

CLAIMS

5 The following claims are amended under 37 C.F.R. 1.492(a)(4) to only include the claims that meet the International Preliminary Examination Report from the United States Patent Cooperation Treaty Office for the claims that meet the criteria of novelty, inventive step, and industrial applicability as defined in PCT article 33(1) to (4).

10 Claims 1-8 (cancelled)

9. (currently amended) ~~A perceptible apparatus according to claim 8 wherein said control circuitry further includes calibration circuitry for said LED that is operational to help make brightness of said LED consistent amongst different LEDs.~~

15 A perceptible apparatus for use in helping to create a reactive effect upon a user comprising:

(a) control circuitry operative to generate a one of a plurality of selected signals;

(b) a light emitting diode (LED) for producing a variable perceptible output in response to said

20 one of a plurality of selected signals, wherein said control circuitry further includes calibration circuitry for said LED that is operational to help make brightness of said LED consistent amongst different LED's; and

(c) a translucent element adjacent to said LED, said translucent element is operative to diffuse and emit said LED variable perceptible output.

25 10. (original) A perceptible apparatus according to claim 9 further including a calibration device that includes a shroud that occludes substantially all external environment light from said

30 translucent element and calibration device circuitry that provides a signal that is displayed in a display indicating brightness that can be adjusted using said calibration device display and said calibration circuitry that is operational to further help make brightness of said LED consistent amongst different LEDs.

35 11. (original) A perceptible apparatus according to claim 9 further including a calibration device that includes a shroud that occludes substantially all external environment light from said translucent element and calibration device circuitry that provides a signal that is displayed in a display indicating color that can be adjusted by using said calibration device display and

replacing a selected LED that is operational to further help make color of said LED consistent amongst different LEDs.

Claims 12-22 (cancelled)

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23. (currently amended) A perceptible apparatus according to claim 22 wherein said control circuitry further includes calibration circuitry for each one of said LED's that is operational to help make brightness of each one of said LED's consistent amongst said plurality of different LEDs.

10 A perceptible apparatus for use in helping to create a reactive effect upon a user comprising:

(a) control circuitry operative to generate singularly or simultaneously in each one of a plurality of selected modes a plurality of selected signals for each said mode;

15 (b) a plurality of light emitting diodes (LEDs), with each one LED variably illuminated in response to said one of a plurality of selected signals for each one of a plurality of selected modes, wherein said control circuitry further includes calibration circuitry for each one of said LED's that is operational to help make brightness of each one of said LED's consistent amongst said plurality of different LED's; and

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(c) a translucent element adjacent to said plurality of LED's, said translucent element is operative to diffuse and emit said one LED illuminated or a plurality of LED's illuminated.

25 24. (original) A perceptible apparatus according to claim 23 further including a calibration device that includes a shroud that occludes substantially all external environment light from said translucent element and calibration device circuitry that provides a signal that is displayed in a display indicating brightness that can be adjusted using said calibration device display and said calibration circuitry that is operational to further help make brightness of each one of said LED's consistent amongst said plurality of different LEDs.

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25. (original) A perceptible apparatus according to claim 23 further including a calibration device that includes a shroud that occludes substantially all external environment light from said translucent element and calibration device circuitry that provides a signal that is displayed in a display indicating color that can be adjusted by using said calibration device display and replacing a selected LED that is operational to further help make color of each one of said LED's consistent amongst said plurality of different LEDs.

Claims 26-32 (cancelled)

33. (currently amended) A method of using a perceptible apparatus according to claim 32 further comprising a step of locating a selected volume of a fluid adjacent to said perceptible

5 apparatus and reinitiating said activating step to create an essence in said fluid with said perceptible apparatus having substantially the same setting as causing the desired reactive effect upon a user.

A method of using a perceptible apparatus for use in helping to create a desired reactive effect upon a user, comprising the steps of:

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(a) positioning the user;

(b) providing said perceptible apparatus that includes, control circuitry operative to generate a one of a plurality of selected signals, a means for producing a variable perceptible output in response to said one of a plurality of selected signals, and a translucent element adjacent to said means for producing a variable perceptible output, said translucent element is operative to diffuse and emit said perceptible output;

(c) locating said perceptible apparatus to a selected position adjacent to the user, and

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(d) activating said perceptible apparatus being operational to illuminate said variable perceptible output in response to one of a plurality of selected signals[.] ; and

(e) locating a selected volume of a fluid adjacent to said perceptible apparatus and reinitiating said activating step to create an essence in said fluid with said perceptible apparatus having substantially the same setting as causing the desired reactive effect upon a user.

34. (currently amended) A method of using a perceptible apparatus according to claim 32 33 further comprising a step of deactivating said perceptible apparatus and reactivating said

30 perceptible apparatus to re illuminate said variable perceptible output in response to another one of a plurality of different selected signals.

35. (currently amended) A method of using a perceptible apparatus according to claim 32 33 further comprising a step of clearing said variable perceptible output that is operational to

35 continuously cycle a brightness of said variable perceptible output from a minimum setting to a maximum setting to a minimum setting.

36. (currently amended) A method of using a perceptible apparatus according to claim 32 ~~33~~ wherein said providing step of a perceptible apparatus includes control circuitry operative to generate singularly or simultaneously in each one of a plurality of selected modes a plurality of selected signals for each said mode, a plurality of different colored lights, with each one light variably illuminated in response to said one of a plurality of selected signals for each one of a plurality of selected modes, and a translucent element adjacent to said plurality of lights, said translucent element is operative to diffuse and emit said one light illuminated or a plurality of lights illuminated, wherein said activating step initiates a selected sequence to illuminate each of said different colored lights to a selected illumination level.
- 10 37. (original) A method of using a perceptible apparatus according to claim 36 further comprising a step of clearing, wherein said different colored lights are operational to continuously cycle an illumination level of each different color light from a minimum setting to a maximum setting sequentially with said different colored lights.
- 15 38. (original) A method of using a perceptible apparatus for use in helping to create a desired effect upon a crystal, comprising the steps of:
- 20 (a) providing said perceptible apparatus that includes control circuitry operative to generate singularly or simultaneously in each one of a plurality of selected modes a plurality of selected signals for each said mode, a plurality of different colored lights, with each one light variably illuminated in response to said one of a plurality of selected signals for each one of a plurality of selected modes, and a translucent element adjacent to said plurality of lights, said translucent element is operative to diffuse and emit said one light illuminated or a plurality of lights illuminated, wherein said activating step initiates a selected sequence to illuminate each of said different colored lights to a selected illumination level;
- 25 (b) removing said translucent element from said perceptible apparatus;
- 30 (c) locating said plurality of different colored lights to a selected position adjacent to the crystal; and
- 35 (d) activating said perceptible apparatus being operational to illuminate said different colored lights that are operational to continuously cycle an illumination level of each different color light from a minimum setting to a maximum setting sequentially with said different colored lights.

39. (original) A method of calibrating a perceptible apparatus for use in helping to create a desired reactive effect upon a user, comprising the steps of:

- (a) providing said perceptible apparatus that includes, control circuitry operative to generate singularly or simultaneously in each one of a plurality of selected modes a plurality of selected signals for each said mode, a plurality of LEDs, with each one LED variably illuminated in response to said one of a plurality of selected signals for each one of a plurality of selected modes, and a translucent element adjacent to said plurality of LEDs, said translucent element is operative to diffuse and emit said one LED illuminated or a plurality of LEDs illuminated, further including calibration circuitry for each one of said LED's that is operational to help make brightness of each one of said LED's consistent amongst said plurality of different LEDs;
- (b) providing a calibration device that includes a shroud that occludes substantially all external environment light from said translucent element and calibration device circuitry that provides a signal that is displayed in a display indicating brightness of said LEDs; and
- (c) adjusting brightness using said calibration circuitry and said calibration device display that is operational to further help make brightness of each one of said LED's consistent amongst said plurality of different LEDs.

20 40. (original) A method of calibrating a perceptible apparatus for use in helping to create a desired reactive effect upon a user, comprising the steps of:

- (a) providing said perceptible apparatus that includes, control circuitry operative to generate singularly or simultaneously in each one of a plurality of selected modes a plurality of selected signals for each said mode, a plurality of LEDs, with each one LED variably illuminated in response to said one of a plurality of selected signals for each one of a plurality of selected modes, and a translucent element adjacent to said plurality of LEDs, said translucent element is operative to diffuse and emit said one LED illuminated or a plurality of LEDs illuminated, further including calibration circuitry for each one of said LED's that is operational to help make brightness of each one of said LED's consistent amongst said plurality of different LEDs;
- (b) providing a calibration device that includes a shroud that occludes substantially all external environment light from said translucent element and calibration device circuitry that provides a signal that is displayed in a display indicating color of said LEDs; and

(c) adjusting color by using said calibration device and said calibration device display by replacing a selected LED that is operational to further help make color of each one of said LED's consistent amongst said plurality of different LEDs.

5 41. (original) A method of replicating a desired reactive effect to further consistency of the desired reactive effect from one perceptible apparatus to another perceptible apparatus, comprising the steps of:

(a) providing a plurality of said perceptible apparatuses that each include, control circuitry

10 operative to generate singularly or simultaneously in each one of a plurality of selected modes a plurality of selected signals for each said mode, a plurality of LEDs, with each one LED variably illuminated in response to said one of a plurality of selected signals for each one of a plurality of selected modes, and a translucent element adjacent to said plurality of LEDs, said translucent element is operative to diffuse and emit said one LED illuminated or a plurality of
15 LEDs illuminated, further including calibration circuitry for each one of said LED's that is operational to help make brightness of each one of said LED's consistent amongst said plurality of different LEDs;

(b) providing a calibration device that includes a shroud that occludes substantially all external

20 environment light from said translucent element and calibration device circuitry that provides a signal that is displayed in a display indicating brightness and color of said LEDs;

(c) selecting a calibration standard for a color from one said perceptible apparatus to another said perceptible apparatus;

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(d) selecting a calibration standard for a brightness from one said perceptible apparatus to another said perceptible apparatus;

30 (e) calibrating color and brightness of a single perceptible apparatus to said color calibration standard and to said brightness calibration standard;

(f) determining a setting on said plurality of perceptible apparatuses that have been calibrated to said color and brightness standards which cause said desirable reactive effect upon the user; and

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(g) providing said setting to other users of said brightness and color calibrated perceptible apparatuses.

42. (original) A method of using a perceptible apparatus for use in helping to create a desired reactive effect upon a user, comprising the steps of:

- 5 (a) positioning the user;
- (b) providing said perceptible apparatus that includes, control circuitry operative to generate a one of a plurality of selected signals, a means for producing a variable perceptible output in response to said one of a plurality of selected signals, and a translucent element adjacent to said means for producing a variable perceptible output, said translucent element is operative to diffuse and emit said perceptible output;
- 10 (c) locating the perceptible apparatus to a selected position adjacent to the user;
- 15 (d) activating said perceptible apparatus being operational to illuminate said variable perceptible output in response to one of a plurality of selected signals;
- (e) determining a setting on said perceptible apparatus which causes said desirable reactive effect upon the user; and
- 20 (f) programming said setting in said perceptible apparatus to allow the user to substantially replicate said desirable reactive affect.

25 43. (original) A method of using a perceptible apparatus for use in helping to create a desired reactive effect upon a user utilizing a biofeedback system, comprising the steps of:

- (a) positioning the user;
- 30 (b) providing said perceptible apparatus that includes, control circuitry operative to generate a one of a plurality of selected signals, a means for producing a variable perceptible output in response to said one of a plurality of selected signals, and a translucent element adjacent to said means for producing a variable perceptible output, said translucent element is operative to diffuse and emit said perceptible output;
- 35 (c) providing said biofeedback system;

- (d) locating the perceptible apparatus to a selected position adjacent to the user;
 - (e) connecting said biofeedback system to said perceptible apparatus and to said user;
- 5 (d) activating said perceptible apparatus being operational to illuminate said variable perceptible output in response to one of a plurality of selected signals; and
- (e) determining a setting on said perceptible apparatus which causes said desirable reactive effect upon the user based upon a biofeedback system output.

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